

Title (en)
MOBILE COMMUNICATION METHOD

Title (de)
MOBILKOMMUNIKATIONSVERFAHREN

Title (fr)
PROCÉDÉ DE COMMUNICATION MOBILE

Publication
EP 3068153 A1 20160914 (EN)

Application
EP 14860189 A 20141107

Priority
• JP 2013232205 A 20131108
• JP 2014079568 W 20141107

Abstract (en)
To protect a key (K_eNB-int) and a key (K_eNB-enc) that are used in a radio base station (MeNB), even when a malicious third party has stolen a key (K_SeNB) from a radio base station (SeNB). A mobile communication method according to the present invention includes, upon starting "Inter-eNB CA" configured such that downlink data is distributed to the radio base station (MeNB) and the radio base station (SeNB) by a serving gateway device (S-GW), generating, by the radio base station (MeNB), the key (K_SeNB) based on a key (KeNB) and transmitting the key (K_SeNB) to the radio base station (SeNB), and generating, by the radio base station (SeNB), a key (K_SeNB-enc) and a key (K_SeNB-int) used for communication with a mobile station (UE) in the "Inter-eNB CA", based on the key (K_SeNB).

IPC 8 full level
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